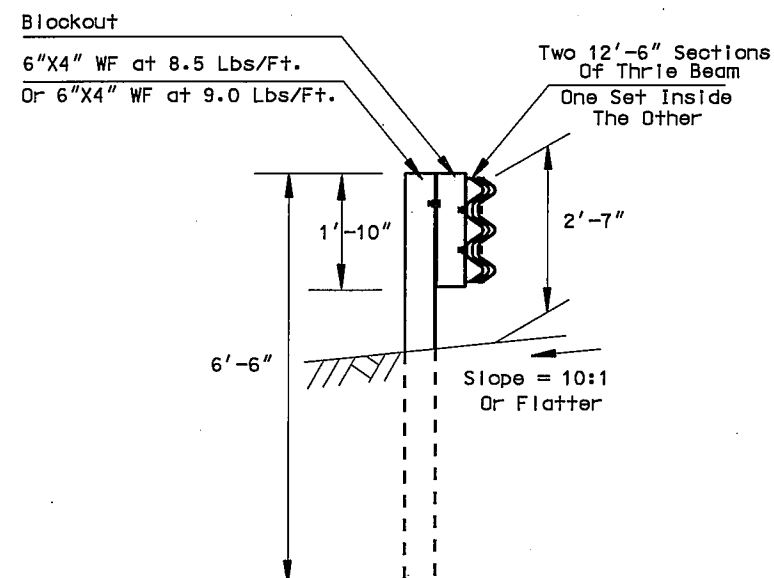
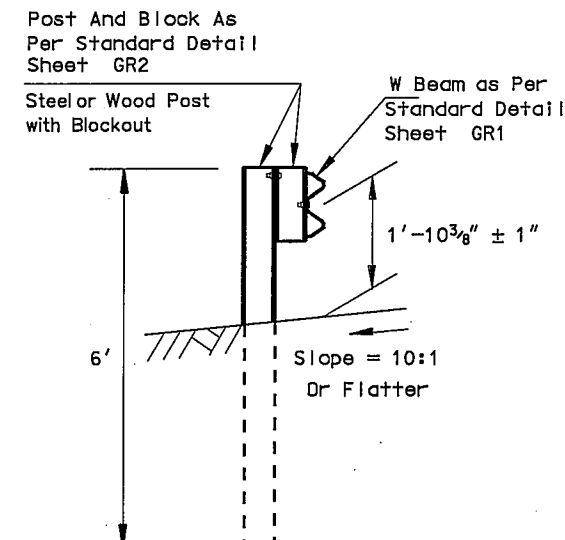


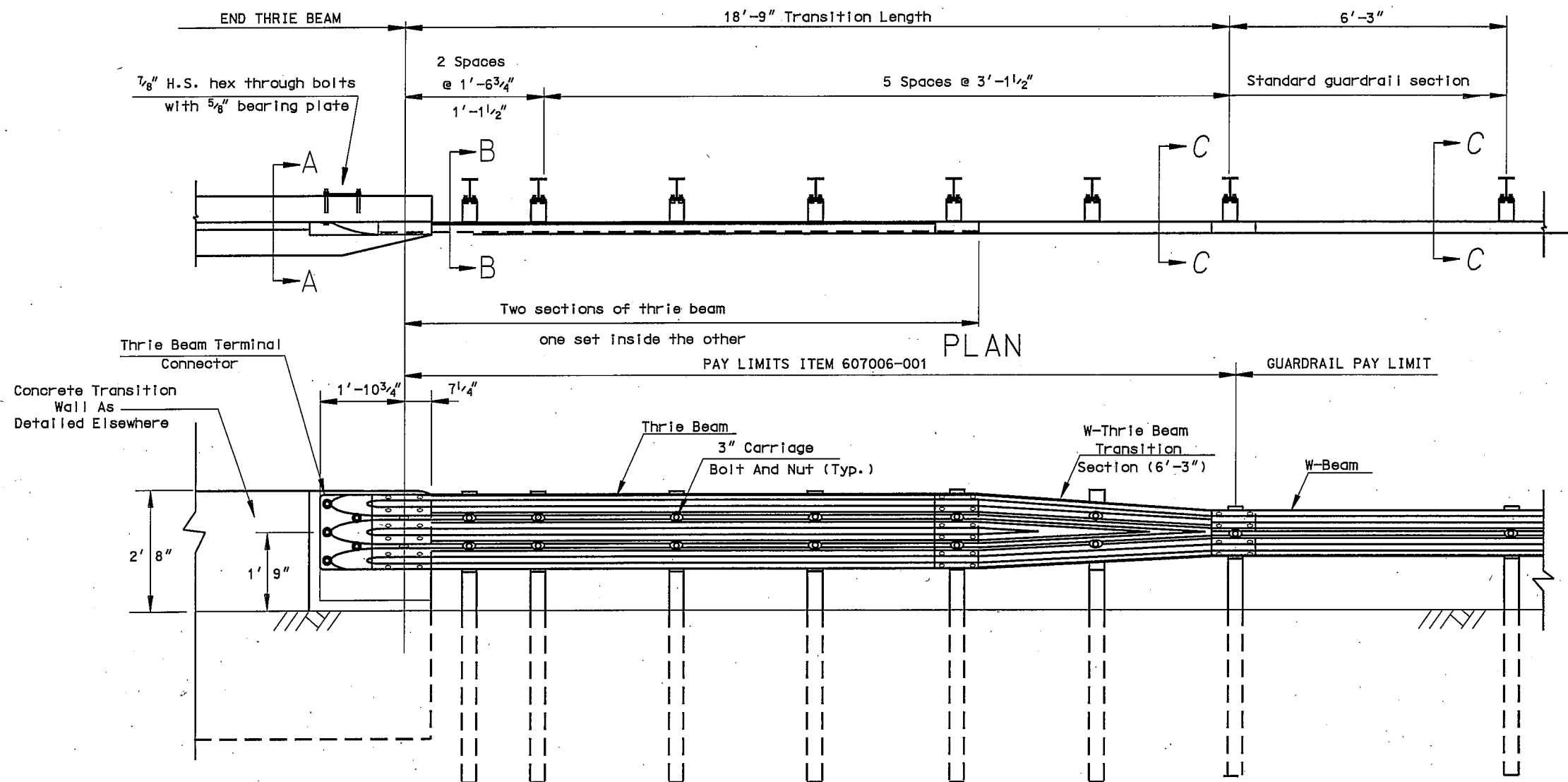
SECTION A-A



SECTION B-B



SECTION C-C



NOTES

This guardrail transition is appropriate for connection to a vertical concrete shape and should not be connected directly to a concrete safety shape. Concrete safety shape bridge rails or barriers shall be transitioned to a vertical shape at the guardrail connection in a manner detailed elsewhere in the Project Plans.

The two sections of 12'6" thrie beam require additional holes in order to mount the beam to the post nearest to the concrete wall.

See sheet 2 of 2 for details not shown on this sheet.

Guardrail systems must have met either the NCHRP 350 or the most current AASHTO Manual for Assessing Safety Hardware (MASH) crash testing criteria and have an FHWA acceptance letter to be used on WVDOH projects. Only FHWA approved guardrail systems utilizing wood or approved block-outs shown on the Division's "Approved Source/Product Listing" shall be used. Steel "W" Shapes shall not be used for block-outs. Only one type of block shall be used for blockout throughout any project, unless otherwise specified.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STANDARD DETAIL

REVISED STANDARD DETAIL

PREPARED 7-1-99
REVISION DATE
MARCH 11, 2010

THRIE BEAM
GUARDRAIL BRIDGE
TRANSITION AND
CONNECTION

SHEET 1 OF 2
SHEET GR 11